

IN THE CLAIMS:

1. (Canceled)

2. (Previously Presented) The method as claimed in Claim 4, wherein the telephone charge represents a telephone service charge related to the telephone call made within a specified time period.

3. (Previously Presented) The method as claimed in Claim 4, wherein the telephone charge is at least one amongst a telephone charge for a latest call, an accumulated telephone charge, and a total telephone charge selected by the mobile terminal subscriber.

4. (Previously Presented) A method for informing a telephone charge to a mobile terminal subscriber in a mobile communication system, the method comprising the steps of:

detecting, by a mobile communication exchange, a termination of a telephone call of a mobile terminal;

providing, by the mobile communication exchange, charging information responsive to the telephone call;

informing, by the mobile communication exchange, the charging information to a charging center;

calculating, by the charging center, the telephone charge using the charging information received from the mobile communication exchange and informing the calculated telephone charge to the mobile communication exchange; and,

transmitting, by the mobile communication exchange, the telephone charge information received from the charging center via a base station in communication with the mobile terminal, wherein the charging information includes the number of the mobile terminal, a terminating party number, a call start time information, a call termination time information, and different billing qualification information.

5. (Previously Presented) The method as claimed in Claim 4, further comprising the step of receiving, upon receiving the telephone charge information by the mobile terminal, displaying the telephone charge information in a display unit of the mobile terminal.

6. (Currently Amended) The method as claimed in claim 4A ~~method for~~

~~informing a telephone charge to a mobile terminal subscriber in a mobile communication system, the method comprising the steps of:~~

~~detecting, by a mobile communication exchange, a termination of a telephone call of a mobile terminal;~~

~~providing, by the mobile communication exchange, charging information responsive to the telephone call;~~

~~informing, by the mobile communication exchange, the charging information to a charging center;~~

~~calculating, by the charging center, the telephone charge using the charging information received from the mobile communication exchange and informing the calculated telephone charge to the mobile communication exchange; and,~~

~~transmitting, by the mobile communication exchange, the telephone charge information received from the charging center via a base station in communication with the mobile terminal, wherein the telephone charge information is in the form of a short message.~~

7. - 8, (Canceled)

9. (Currently Amended) ~~The method as claimed in Claim 7A~~ method of

informing a telephone charge to a mobile terminal subscriber in a mobile communication system, the method comprising the steps of:

actuating, by a mobile terminal subscriber, a specified key or specified sequence of keys to verify charge information by issuing, to a mobile communication exchange, a request for a telephone charge ;

upon receiving the telephone charge request, requesting, by the mobile communication exchange, the telephone charge for the mobile terminal subscriber to a charging center;

calculating, by the charging center, the telephone charge using charging information corresponding to the mobile terminal subscriber;

informing, by the charging center, the telephone charge to the mobile communication exchange; and,

transmitting, by the mobile communication exchange, the telephone charge received from the charging center via a base station in communication with the mobile terminal subscriber, wherein the telephone charge includes at least one of calculated in said calculating, informed in said informing, and transmitted in said transmitting, is a telephone charge for a latest single telephone call, an accumulated telephone charge, and a total telephone charge.

10. - 17. (Canceled)

18. (Previously Presented) The method of claim 4, wherein said providing occurs when said telephone call has ended.

19. (Canceled)

20. (Previously Presented) The method of claim 6, wherein a short message generating section generates said telephone charge information in said form of a short message, said transmitting occurring in said form of a short message.

21. (New) The method of claim 9, wherein said single telephone call is a call that has just ended.